



PTO/PCT Rec'd 03 2001

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In re Appl. No. 09/856,050

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY.'S DOCKET: UEMURA8

In re Application of:)	Art Unit:
H. UEMURA, et al.)	Examiner:
Serial No.: 09/856,050)	Confirmation No.
Filed: May 17, 2001)	Washington D.C.
For: PROTEIN EXPRESSION)	August 3, 2001
VECTOR AND UTILIZATION)	
THEREOF)	

PRE AMENDMENT/B
AJ
P# 17
2-21-02

SECOND PRELIMINARY AMENDMENT

Honorable Commissioner for Patents
Washington, D.C. 20231

Prior to examination of the present application,
please enter the following Preliminary Amendment:

IN THE SPECIFICATION

Page 7, please amend the first paragraph as follows:

The present invention provides an expression vector which, upon insertion into various host cells (particularly animal cells such as mammalian cells and insect cells), can secrete a recombinant protein produced extracellularly, allows the simple purification of the produced recombinant protein, and still further provides the recombinant protein almost identical in quality to the natural protein. The expression vector provided herein may also be used in situations where it is preferred to use microorganisms and the like as the host, for example, where the presence of sugar chains on the protein